



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA No. 05-2670

Report No. SAT-00324

Friday October 7, 2005

## POLICY BRANCH INFORMATION

### Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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| <b>SAT-MOD-20050610-00120</b> | E | S2409 | INTELSAT NORTH AMERICA LLC |                            |
| Modification                  |   |       |                            | 09/30/2005 - 07/18/2017    |
| Grant of Authority            |   |       |                            | Effective Date: 09/30/2005 |

**Nature of Service:** Fixed Satellite Service

Granted with conditions Intelsat North America LLC's (Intelsat North America) modification request, IBFS No. SAT-MOD-20050610-00120, to add domestic extended Ku-band service on a non-interference, unprotected basis, relative to fixed stations (FS), to its existing authorization to operate the in-orbit Fixed Satellite Service (FSS) C-and Ku-band INTELSAT 905 satellite (Call Sign: S2409) at 24.5° W.L. (335.5° E.L.). Accordingly, Intelsat North America is authorized to operate the INTELSAT 905 satellite at 24.5° W.L. (335.5° E.L.) in order to provide domestic service in the extended Ku-bands, 10.95-11.2 GHz (space-to-Earth) and 11.45-11.7 GHz (space-to-Earth). This is in addition to Intelsat North America's continuing authority to provide protected international service in the extended Ku-bands, 10.95-11.2 GHz and 11.45-11.7 GHz (space-to-Earth), as well as protected international and domestic services in the C- and Ku- bands, 3625- 3700 MHz and 3700- 4200 MHz (space-to-Earth); and 5850- 5925 MHz, 5925- 6425 MHz and 14.0-14.5 GHz (Earth-to-space). The conditions of Intelsat North America's existing authorization otherwise remain unchanged.

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| <b>SAT-MOD-20050610-00121</b> | E | S2398 | INTELSAT NORTH AMERICA LLC |                            |
| Modification                  |   |       |                            | 09/30/2005 - 07/18/2016    |
| Grant of Authority            |   |       |                            | Effective Date: 09/30/2005 |

**Nature of Service:** Fixed Satellite Service

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Granted with conditions Intelsat North America LLC's (Intelsat North America) modification request, IBFS No. SAT-MOD-20050610-00121, to add domestic extended Ku-band service on a non-interference, unprotected basis, relative to fixed stations (FS), to its existing authorization to operate the in-orbit Fixed Satellite Service (FSS) C-and Ku-band INTELSAT 707 satellite (Call Sign: S2398) at 53° W.L. (307° E.L.). Accordingly, Intelsat North America is authorized to operate the INTELSAT 707 satellite at 53° W.L. (307° E.L.) in order to provide domestic service in the extended Ku-bands, 10.95-11.2 GHz (space-to-Earth) and 11.45-11.7 GHz (space-to-Earth). This is in addition to Intelsat North America's continuing authority to provide protected international service in the extended Ku-bands, 10.95-11.2 GHz, and 11.45-11.7 GHz (space-to-Earth), as well as protected international and domestic services in the C- and Ku- bands, 3625- 3700 MHz, 3700- 4200 MHz and 11.7-11.95 GHz (space-to-Earth); and 5850- 5925 MHz, 5925- 6425 MHz and 14.0-14.5 GHz (Earth-to-space). Intelsat North America also has existing authority to operate the INTELSAT 707 satellite in the 12.5-12.75 GHz (space-to-Earth) frequency band over International Telecommunication Union (ITU) Regions 1 and 3. The conditions of Intelsat North America's existing authorization otherwise remain unchanged.

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| <b>SAT-MOD-20050610-00122</b> | E | S2400 | INTELSAT NORTH AMERICA LLC |                            |
| Modification                  |   |       |                            | 09/30/2005 - 07/18/2016    |
| Grant of Authority            |   |       |                            | Effective Date: 09/30/2005 |

**Nature of Service:** Fixed Satellite Service

Granted with conditions Intelsat North America LLC's (Intelsat North America) modification request, IBFS No. SAT-MOD-20050610-00122, to add domestic extended Ku-band service on a non-interference, unprotected basis, relative to fixed stations (FS), to its existing authorization to operate the in-orbit Fixed Satellite Service (FSS) C-and Ku-band INTELSAT 701 satellite (Call Sign: S2400) at 180° W.L. (180° E.L.). Accordingly, Intelsat North America is authorized to operate the INTELSAT 701 satellite at 180° W.L. (180° E.L.) in order to provide domestic service in the extended Ku-bands, 10.95-11.2 GHz (space-to-Earth) and 11.45-11.7 GHz (space-to-Earth). This is in addition to Intelsat North America's continuing authority to provide protected international service in the extended Ku-bands, 10.95-11.2 GHz and 11.45-11.7 GHz (space-to-Earth), as well as protected international and domestic services in the C- and Ku- bands, 3625- 3700 MHz, 3700- 4200 MHz, and 11.7-11.95 GHz (space-to-Earth); and 5850- 5925 MHz, 5925- 6425 MHz and 14.0-14.5 GHz (Earth-to-space). Intelsat North America also has existing authority to operate the INTELSAT 701 satellite in the 12.5-12.75 GHz (space-to-Earth) frequency band over International Telecommunication Union (ITU) Regions 1 and 3. The conditions of Intelsat North America's existing authorization otherwise remain unchanged.

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| <b>SAT-MOD-20050610-00123</b> | E | S2394 | INTELSAT NORTH AMERICA LLC |                            |
| Modification                  |   |       |                            | 09/30/2005 - 08/13/2006    |
| Grant of Authority            |   |       |                            | Effective Date: 09/30/2005 |

**Nature of Service:** Fixed Satellite Service

Granted with conditions Intelsat North America LLC's (Intelsat North America) modification request, IBFS No. SAT-MOD-20050610-00123, to add domestic extended Ku-band service on a non-interference, unprotected basis, relative to fixed stations (FS), to its existing authorization to operate the in-orbit Fixed Satellite Service (FSS) C-and Ku-band INTELSAT 605 satellite (Call Sign: S2394) at 186° W.L. (174° E.L.). Accordingly, Intelsat North America is authorized to operate the INTELSAT 605 satellite at 186° W.L. (174° E.L.) in order to provide domestic service in the extended Ku-bands, 10.95-11.2 GHz (space-to-Earth) and 11.45-11.7 GHz (space-to-Earth). This is in addition to Intelsat North America's continuing authority to provide protected international service in the extended Ku-bands, 10.95-11.2 GHz and 11.45-11.7 GHz (space-to-Earth), as well as protected international and domestic services in the C- and Ku- bands, 3625- 3700 MHz and 3700- 4200 MHz (space-to-Earth); and 5850- 5925 MHz, 5925- 6425 MHz and 14.0-14.5 GHz (Earth-to-space). The conditions of Intelsat North America's existing authorization otherwise remain unchanged.

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| <b>SAT-MOD-20050817-00161</b> | E | S2390 | INTELSAT NORTH AMERICA LLC |                            |
| Modification                  |   |       |                            | 09/16/2005 - 07/18/2011    |
| Grant of Authority            |   |       |                            | Effective Date: 09/16/2005 |

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**Nature of Service:** Fixed Satellite Service

On August 17, 2005, Intelsat, LLC filed an application for modification of its authorization to operate its INTELSAT 604 satellite, pursuant to the streamlined fleet management procedures under section 25.118(e) of the Commission's rules to move INTELSAT 604, operating on the 5850-6425 MHz (Earth-space); 3625-4200 MHz (space-Earth); 14.0-14.50 GHz (Earth-space); 10.95-11.2 GHz and 11.45-11.7 GHz (space-Earth) frequency bands, from 157.0 E.L. to 178.0 E.L. This modification became effective on September 16, 2005. Intelsat expects to have the INTELSAT 604 satellite at the 178.0 E.L. location in January/February 2006.

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**SAT-STA-20050923-00180** E

Iridium Satellite LLC

Special Temporary Authority

Grant of Authority

Effective Date: 09/23/2005

Granted with conditions, File No. SAT-STA-20050923-00180. Iridium Satellite LLC is authorized for 30 days beginning September 23, 2005 to provide Mobile Satellite Service (MSS) in the 1616-1618.25 MHz band in support of Hurricane Rita recovery on an unprotected, non-interference basis in accordance with the terms, conditions and technical specifications set forth in the Commission's rules and the grant instrument.

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**SAT-STA-20050923-00181** P

Iridium Satellite LLC

Special Temporary Authority

Grant of Authority

Effective Date: 09/23/2005

Granted with conditions, File No. SAT-STA-20050923-00181. Iridium Satellite LCC is authorized for 30 days commencing October 2, 2005 through November 1, 2005 to provide Mobile Satellite Service (MSS) in the 1616-1618.25 MHz band in support of Hurricane Katrina recovery on an unprotected, non-interference basis in accordance with the terms, conditions and technical specifications set forth in the Commission's rules and the grant document.

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**INFORMATIVE**

**SAT-PPL-20050926-00184**

S2684

Inmarsat Global Limited

On October 5, 2005, the Satellite Division, Policy Branch, granted Inmarsat Global Limited's (Inmarsat's) request to designate Inmarsat's Petition for Declaratory Ruling to serve the United States using a spacecraft that will operate in the 2 GHz band and the extended Ku band, File No. SAT-PPL-20050926-00184, as "permit-but-disclose" for purposes of the Commission's rules governing ex parte communications. See Letter from John P. Janka, Counsel for Inmarsat Global Limited, to Donald Abelson, Chief, International Bureau, Federal Communications Commission, dated Oct. 4, 2005. We find that designating the application as "permit-but-disclose" will facilitate resolution of the complex policy issues raised by the application. Thus, we designate IBFS File No. SAT-PPL-20050926-00184 as "permit-but-disclose," effective October 5, 2005. See 47 C.F.R. §§ 1.1200(a), 1.1206 and 1.1208, Note 2. This action is without prejudice to any determination regarding the processing of the application.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 202-418-2555.